

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1942	cellulos\$ AND (alumina zeolite) AND (dye coloring pigment) AND clay AND antimicrobial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 11:54
L2	53	cellulos\$ adj5 particles AND (alumina zeolite) AND (dye coloring pigment) AND clay AND antimicrobial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 11:54
L3	12	cellulos\$ adj5 particles AND (alumina zeolite) adj5 particles AND (dye coloring pigment) AND clay AND antimicrobial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 11:58
L4	355	cellulos\$ adj5 particles AND (alumina zeolite) adj5 particles	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 13:52
L5	82	cellulos\$ adj5 particles AND (alumina zeolite) adj5 particles AND antimicrobial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 13:52
L6	2	"20020007800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 13:01
L7	3930	absorbent adj3 material AND (alumina zeolite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 13:52

## EAST Search History

L8	1934	absorbent adj3 material AND (alumina zeolite)	USPAT	OR	ON	2007/04/07 14:35
L9	381	absorbent adj3 material AND (alumina zeolite) SAME (mix blend combine mixed blended)	USPAT	OR	ON	2007/04/07 13:53
L10	1927	(activated ADJ5 alumina zeolite) SAME cellulose	USPAT	OR	ON	2007/04/07 14:36
L11	48	(activated ADJ5 alumina zeolite) SAME cellulose AND litter	USPAT	OR	ON	2007/04/07 16:07
L12	0	activated adj3 carbon AND animal adj 3litter	USPAT	OR	ON	2007/04/07 16:07
L13	35	activated adj3 carbon AND animal adj3 litter	USPAT	OR	ON	2007/04/07 16:07
S1	2	10/773585	US-PGPUB; USPAT	OR	ON	2006/12/31 12:44
S2	2	10/773585 AND pockets	US-PGPUB; USPAT	OR	ON	2006/12/31 12:50
S3	2	10/773585 AND core	US-PGPUB; USPAT	OR	ON	2006/12/31 12:58
S4	2	10/773585 AND core AND ph	US-PGPUB; USPAT	OR	ON	2006/12/31 13:09
S5	1	10/773585 AND ASTM	US-PGPUB; USPAT	OR	ON	2006/12/31 13:55
S6	1	10/773585 AND teflon	US-PGPUB; USPAT	OR	ON	2006/12/31 13:53
S7	2	"20020007800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:37
S8	4	"6745720"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:36
S9	119433	(bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (alumina aluminum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:02

## EAST Search History

S10	20462	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (alumina aluminum)) SAME particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:08
S11	18569	S10 and (antimicrobial odor adj reducing binder fragrance color cyclodextran zeolite carbon transition adj1 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:06
S12	6998	S10 and (dye pigment bleach lightener)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:07
S13	4143576	S10 and (dye pigment bleach lightener) AND particle size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:07
S14	6998	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (alumina aluminum)) SAME particle AND (dye pigment bleach lightener)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:42
S15	2530	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (alumina aluminum)) SAME particle SAME particle adj1 size AND (dye pigment bleach lightener)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:10

## EAST Search History

S16	310	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (alumina aluminum)) SAME particle SAME particle adj1 size AND (dye pigment bleach lightener) AND "424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:14
S17	2490	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (alumina aluminum)) SAME particle SAME particle adj1 size AND (dye pigment bleach lightener)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/31 14:10
S18	1255	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (alumina aluminum)) SAME particle SAME particle adj1 size AND (dye pigment bleach lightener)	USPAT	OR	ON	2006/12/31 14:11
S19	1255	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (alumina aluminum)) SAME particle SAME particle adj1 size AND (dye pigment bleach lightener)".clm"	USPAT	OR	ON	2006/12/31 14:11
S20	0	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (alumina aluminum)) SAME particle SAME particle adj1 size AND (dye pigment bleach lightener) AND ".clm"	USPAT	OR	ON	2006/12/31 14:11

## EAST Search History

S21	0	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (activated adj1 alumina)) SAME particle SAME particle adj1 size AND (dye pigment bleach lightener) AND "424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:15
S22	4564	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (activated adj1 alumina))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:15
S23	751	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (activated adj1 alumina)) SAME particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:15
S24	471	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (activated adj1 alumina)) SAME particle AND particle adj1 size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:16
S25	65	((bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgite kaolinite halloysite smectite vermiculite hectorite gypsum) AND (activated adj1 alumina)) SAME particle AND particle adj1 size AND (dye pigment bleach lightener)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 14:16
S26	0	"6745720" and alumina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:36

## EAST Search History

S27	0	"20020007800" and alumina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:37
S28	0	"5638770" and alumina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:41
S29	359055	alumina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:13
S30	17374	S29 and adsorbent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:42
S31	10649	S29 same adsorbent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:42
S32	300830	bentonite zeolite montmorillonite sepiolite calcite dolomite slate pumice tobermite marls attapulgate kaolinite halloysite smectite vermiculite hectorite gypsum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:14
S33	5195	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:43

## EAST Search History

S34	2975	S33 and particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:43
S35	60	S34 and antimicrobial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:49
S36	23	"2213641"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 15:50
S37	455458	alumina OR aluminum adj1 oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:13
S38	669	S37 and adsorbant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:13
S39	19135	S37 and adsorbent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:13
S40	9759	S39 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:14

## EAST Search History

S41	6170	S39 and S32 AND particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:14
S42	1749	S41 and additive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:14
S43	156	S42 and "424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:15
S44	277	S42 and "119"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:15
S45	277	S44 and ("424" "119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/31 16:15